Lodi Citizen's Monitoring - Lodi, California
APRIL 2007

Weather: Light breeze, CLEAR, temperature 24C (75 F)

date — Water had some turbidity and some olive brown color reported.

13-Apr-07 — Medium flow, river level up, March 16, 2007 Lodi Lake started filling.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	13-Apr-07	11:55	8.4 B	15.5 C A	59.9 F	9.0 A	4.6 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	13-Apr-07	12:10	8.6 C	14.7 C A	58.5 F	8.2 B	3.5 ntu A	30 A	0 A	
Site # 5 River at 1050 N Lincoln	na									
Site # 7 River, near Gazebo N/O Lodi Lake	13-Apr-07	15:28	9.2 D	15.6 C A	60.1 F	9.4 A	1.4 ntu A	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	13-Apr-07	15:28	8.1 B	19.6 C A		8.3 A	2.1 ntu A	40 A	0 A	
Site # 8 Lodi Lake near Storm Drain	13-Apr-07	15:14	7.7 A	18.0 C A	64.4 F	8.6 A	3.8 ntu A	40 A	0 A	
Site # 9 River at WID Dam	13-Apr-07	15:40	7.6 A	18.3 C A	64.9 F	9.5 A	4.4 ntu A	40 A	na	Jet ski activity

Weather: Clear, sunny and calm, temperature 30 C (85 F)

date — Water a little turbid with some olive-brown color reported.

27-Apr-07 — Medium flow, river level up, March 16, 2007 Lodi Lake started filling.

Test Site	Date	Time	pH	Water Temperature		Dissolved Oxygen mg/L	Turbidity NTU	(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
Site #1 River before City Storm System inlets	27-Apr-07	15:24	7.5 A	18.0 C A	64.4 F	10.6 A	3.0 ntu A	30 A	0 A	
Site # 2 River near Casa de Lodi	27-Apr-07	15:25	7.5 A	18.2 C A	64.8 F	9.2 A	2.5 ntu A	40 A	0 A	
Site # 5 River at 1050 N Lincoln	27-Apr-07	15:45	7.7 A	18.2 C A	64.8 F	9.0 A	3.3 ntu A	40 A	na	
Site # 7 River, near Gazebo N/O Lodi Lake	27-Apr-07	15:15	7.7 A	18.0 C A	64.4 F	9.1 A	.6 ntu A	na	0 A	
Site # 7 River, near Gazebo N/O Lodi Lake										
Site # 7A East end (S/o SD) Lodi Lake	27-Apr-07	15:45	7.5 A	24.5 C A	76.1 F	9.2 A	1.3 ntu A	40 A	0 A	
Site # 8 Lodi Lake near Storm Drain										
Site # 9 River at WID Dam	27-Apr-07	15:56	7.6 A	21.1 C B	70.0 F	10.7 A	5.1 ntu B	40 A	na	

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat.,<5.0mg/L	> 150	> 1000	> 10